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CONNECTICUT GROWN

1989 Annual Report

Connecticut Department of Agriculture

CONNECTICUT AGRICULTURAL STATISTICS

CONNECTICUT DEPARTMENT OF AGRICULTURE

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COVER PHOTO:
FUTTNER'S FARM
EAST HARTFORD, CT

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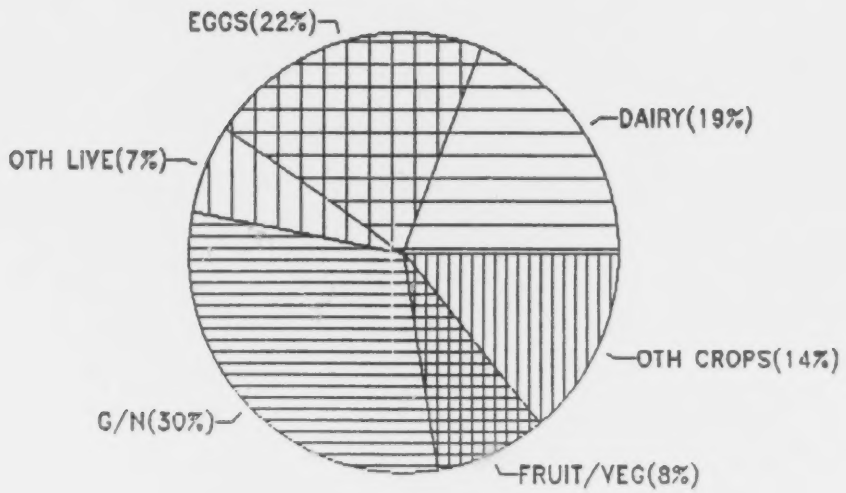
CONNECTICUT
1988 CASH RECEIPTS



CASH RECEIPTS FROM FARM MARKETINGS, CONNECTICUT, 1986-1988

COMMODITY	1986	1987	1988	COMMODITY	1986	1987	1988
	1,000 Dollars				1,000 Dollars		
CROPS				LIVESTOCK			
Hay	5,352	7,313	8,055	Cattle and Calves	18,469	15,184	13,388
Tobacco	22,405	20,337	20,281	Hogs and Pigs	692	637	524
Potatoes	1,225	869	508	Sheep and Lambs	536	554	387
Corn, Sweet	6,283	4,711	5,095	Dairy Products	81,320	77,588	72,752
Misc. Veg.	11,900	11,900	12,000	Chickens, Farm	1,417	2,003	517
Apples	7,988	8,638	9,854	Eggs	94,260	85,000	82,207
Peaches	1,248	1,300	1,430	Turkeys	702	620	588
Berries	2,150	2,150	2,200	Other Poultry	4,887	3,011	3,000
Misc. Fruit	802	751	859	Misc. Livestock	6,458	6,488	6,522
Greenhse/Nursery	88,296	111,808	116,339	TOTAL LIVESTOCK	208,741	191,085	179,885
Misc. Crops	19,338	24,207	25,560				
TOTAL CROPS	166,987	193,984	202,181	ALL COMMODITIES	375,728	385,069	382,066

CONNECTICUT AGRICULTURAL FACTS

4,000 Farms and 440,000 Acres of Land in Farms in 1988.

Estimated acreage in 1988: Tobacco 1,810; Sweet Corn 4,000; Potatoes 600; Hay, All 79,000; Corn for Silage 54,000.

Cash Receipts, 1988: Crops, Livestock and Livestock Products $382,066,000.

1988 Cash Receipts from Marketing of Crops $202,181,000; Tobacco $20,281,000; Truck Crops $17,095,000; Potatoes $508,000; Apples $9,854,000; Other Fruits $4,489,000; Greenhouse and Nursery Products $116,339,000; Hay $8,055,000; Other Crops $25,560,000.

1988 Cash Receipts from Marketing of Livestock and Livestock Products $179,885,000; Eggs $82,207,000; Chickens $517,000; Turkeys $588,000; Dairy Products $72,752,000; Cattle and Calves $13,388,000; Hogs $524,000; Others $9,909,000.

Livestock Numbers on Farms, December 1, 1988: Hens and Chickens 5,600,000; Swine 6,500.
Livestock on Farms, January 1, 1989: Milk Cows 36,000; All Cattle 73,000; Sheep 8,400.

Livestock Production on Farms in 1988: Eggs 1,121,000,000; Milk 541,000,000pounds.

Connecticut ranks 9th nationally in Cash Receipts for Tobacco.

Animals exported 1988 2,824 Cattle; 19 Goats; 270 Sheep; 26 Swine. Animals imported 1988, Cattle 1,163. Animal T.B. tested 1988, 22,675; Animals Brucellosis tested 2,623. Animals Calfhood Vaccinated 11,376; Mastitis samples drawn 66,444.

39,399 Birds tested for Pullorum-Typhoid in 1988; 45,176 for Mycoplasma gallisepticum (MG); 26,441 for Mycoplasma synoviae; and 3,989 for Avian influenza.

8 County Farm Bureaus; 1 State Farm Bureau Association.

Grange members in 1988, 13,500. Local Grange 124 Pomona 12 State 1 Junior 8.

19 High Schools offering agricultural training with 1,312 boys and girls enrolled in agricultural courses. 934 adults enrolled from 145 different towns. Number of towns sending students to Vocational Agricultural Centers, 127. 59.5 full time teachers of Agriculture.

Connectiuct has the oldest Agricultural Experiment Station in the United States.

The Connecticut Market Bulletin is the State's most widely read agricultural publication. Subscribers: 1988 - 3,100; 1987 - 3,200; 1986 - 3,794; 1985 - 3,850; 1984 - 4,094; 1983 - 4,414; 1982 - 4,745; 1981 -5,375; 1980 - 5,441; 1979 - 5,280; 1978 - 5,269; 1977 - 5,272; 1976 - 5,383.

CROP AND LIVESTOCK PRODUCTION, RANK AMONG STATES, CONNECTICUT AND NEW ENGLAND, 1988

ITEM	UNIT	CONNECTICUT			NEW ENGLAND		
		PRODUCTION	RANK	%U.S. TOTAL	PRODUCTION	RANK	%U.S. TOTAL
CROPS:		1,000			1,000		
Corn for Silage	tons	846	28	1.1	3,796	7	4.8
Hay	tons	185	45	.1	1,867	28	1.5
Potatoes, Fall	cwt.	135	23	*	23,007	3	7.3
Tobacco	pounds	2,971	14	.2	3,738	14	.3
Apples	42-pound	1,119	21	.5	8,273	8	3.8
Peaches	48-pound	56	31	.2	n/a	n/a	n/a
Pears	tons	1.65	9	.2	n/a	n/a	n/a
Sweet Corn	cwt.	264	10	1.8	n/a	n/a	n/a
LIVESTOCK & POULTRY:							
Eggs	each	1,121,000	19	1.6	2,840,000	9	4.1
Milk	pounds	541,000	37	.4	4,377,000	9	3.0
Wool	pounds	45	40	.05	412	29	.5
Sheep	head	1.2	38	.1	13.4	20	1.0
Lambs	head	4.9	40	.1	33.7	29	.6
Hogs & Pigs	head	6.6	48	*	74.8	37	.1
Cattle	head	19	44	*	128	38	.3
Calves	head	20	44	.2	188.9	19	1.8

* Less than .05 percent.

FARMS: NUMBER AND LAND, CONNECTICUT AND NEW ENGLAND, 1977 - 1988 1/

YEAR	CONNECTICUT			NEW ENGLAND		
	NUMBER OF FARMS	AVERAGE SIZE	LAND IN FARMS	NUMBER OF FARMS	AVERAGE SIZE	LAND IN FARMS
		Acres	1,000 Acres		Acres	1,000 Acres
1977	4,200	119	500	28,300	182	5,155
1978	4,100	122	500	28,700	180	5,165
1979	4,300	114	490	29,900	173	5,165
1980	4,200	117	490	30,660	169	5,185
1981	4,300	116	500	30,920	169	5,225
1982	4,300	114	490	30,000	169	5,075
1983	4,300	116	500	30,420	167	5,075
1984	4,200	114	480	29,870	168	5,013
1985	4,100	117	480	29,470	165	4,863
1986	4,100	110	450	29,570	163	4,823
1987	4,000	110	440	29,170	161	4,683
1988	4,000	110	440	29,270	160	4,673

1/ A farm is a place as of June 1 that sells or could sell $1,000 of agricultural products during the year.

FARM BALANCE SHEET (Excluding Farm Households), CONNECTICUT, DECEMBER 31, 1984 - 1988

ITEM	1984	1985	1986	1987	1988
			Million Dollars		
Assets:					
Real Estate 1/	1,254.8	1,458.9	1,494.1	1,773.8	1,902.2
Livestock & Poultry 2/	79.0	72.2	64.4	66.3	60.6
Machinery & Motor Vehicles 3/	143.0	128.6	120.1	109.5	111.4
Crops 4/	28.4	27.6	23.2	21.7	25.1
Financial Assets	66.6	65.6	78.4	78.1	78.2
TOTAL FARM ASSETS	1,571.7	1,752.8	1,780.1	2,049.3	2,177.5
Claims:					
Real Estate Debt 5/	104.4	100.4	83.1	77.9	100.9
Non-Real Estate Debt 6/	117.6	112.5	103.0	91.8	102.6
TOTAL FARM DEBT	221.9	212.8	186.0	169.7	203.4
Equity	1,349.8	1,540.0	1,594.1	1,879.5	1,974.1

1/ Excludes value of operator dwellings.
2/ Excludes horses, mules and broilers.
3/ Includes only farm share value for trucks and autos.
4/ All crops held on farms including crops under CCC and crops held off farms by farm operators.
5/ Excludes debt on operator dwellings.
6/ Excludes debt for non-farm purposes.

FARM PRODUCTION EXPENSES, CONNECTICUT, 1984 - 1988

ITEM	1984	1985	1986	1987	1988
			Million Dollars		
Feed	66.7	59.8	52.7	47.9	53.8
Livestock & Poultry	4.2	4.1	4.2	4.6	4.7
Seed	5.2	5.0	4.5	4.5	4.7
Fertilizer,Lime & Pest.	12.8	12.8	11.1	10.8	9.7
Fuel & Oil	13.2	12.2	8.8	8.2	8.4
Repair & Operation	13.8	17.5	18.6	19.7	20.8
Labor	46.3	46.9	47.1	51.4	53.2
Interest	28.5	27.8	30.1	20.2	19.6
Property Taxes	16.0	15.4	15.4	17.1	17.1
Miscellaneous Expenses	44.6	40.5	40.6	41.9	38.9
Capital Consumption	54.2	66.2	64.8	66.0	67.9
Net Rent to Nonoperator Landlords	-.8	-.9	-.8	.0	.6
Total Expenses	304.7	307.2	297.2	292.3	299.4

FARM INCOME, CONNECTICUT, 1984 - 1988

ITEM	1984	1985	1986	1987	1988
	Million Dollars				
Gross Income					
Cash Receipts from Farm Marketings	360.6	354.3	375.7	385.1	382.1
Government Payments	2.8	2.2	3.9	4.5	2.9
Other Farm Income	9.6	11.3	10.9	9.6	10.6
Non Cash Income	60.5	59.8	68.7	70.9	85.0
Farm Production Expenses	304.7	307.2	297.2	292.3	299.4
Value of Inventory Adjustments	-.3	-4.6	-8.7	-7.2	-2.5
Net Farm Income	128.5	115.8	153.3	170.6	178.7

CONNECTICUT WEATHER DATA - 1988 CROP SEASON

TOTAL RAINFALL AND DEPARTURE FROM LONG-TERM MEANS

MONTH	HARTFORD BRAINARD FIELD		NEW HAVEN AIRPORT		NORFOLK		WEST THOMPSON DAM		AVERAGE FOR FOUR POINTS	
	RAIN-FALL	DEPAR-TURE	RAIN-FALL	DEPAR-TURE	RAIN-FALL	DEPAR-TURE	RAIN-FALL	DEPAR-TURE	RAIN-FALL	DEPAR-TURE
	Inches									
Apr	1.77	-2.02	1.62	NA	2.21	-2.33	3.24	-.76	2.21	-1.70
May	3.71	.35	2.25	NA	3.35	-.60	5.18	1.64	3.62	.46
Jun	2.20	-.97	.24	NA	.61	-3.63	1.04	-2.38	1.02	-2.33
Jul	8.02	4.34	7.12	NA	8.60	4.52	9.81	6.09	8.38	4.98
Aug	2.11	-1.60	2.46	NA	6.14	1.16	3.72	- .58	3.61	- .34
Sep	2.22	-1.56	2.73	NA	1.86	-2.95	2.51	-1.74	2.33	-2.08
Oct 7	2.31	-1.15	3.19	NA	3.15	-1.11	2.21	-1.58	2.72	-1.28
MONTH TOTAL	22.34	-2.61	19.61	NA	25.92	-4.94	27.71	.69	23.94	-2.29

AVERAGE TEMPERATURE AND DEPARTURE FROM LONG-TERM MEANS

MONTH	HARTFORD BRAINARD FIELD		NEW HAVEN AIRPORT		NORFOLK		WEST THOMPSON DAM		AVERAGE FOR FOUR POINTS	
	TEMPER-ATURE	DEPAR-TURE	TEMPER-ATURE	DEPAR-TURE	TEMPER-ATURE	DEPAR-TURE	TEMPER-ATURE	DEPAR-TURE	TEMPER-ATURE	DEPAR-TURE
	Degrees Fahrenheit									
Apr	47.8	-.2	51.0	NA	42.5	.0	45.1	-.9	46.6	-.4
May	59.9	1.5	63.1	NA	55.1	1.2	57.3	1.0	58.9	1.2
Jun	68.3	.8	71.3	NA	62.4	-.3	64.3	-.9	66.8	-.1
Jul	75.5	2.8	78.9	NA	70.3	2.9	72.0	1.5	74.2	2.4
Aug	75.3	4.5	79.6	NA	68.9	3.3	71.8	3.2	73.9	3.7
Sep	63.1	.2	69.0	NA	56.9	-1.2	58.8	-2.1	62.0	-1.0
Oct 7	48.9	-3.3	54.2	NA	43.4	-3.7	45.4	-4.7	48.0	-3.9
MONTH AVERAGE	62.7	.9	66.7	NA	57.1	.3	59.2	- .4	61.5	.3

1/ Insufficient or partial data.

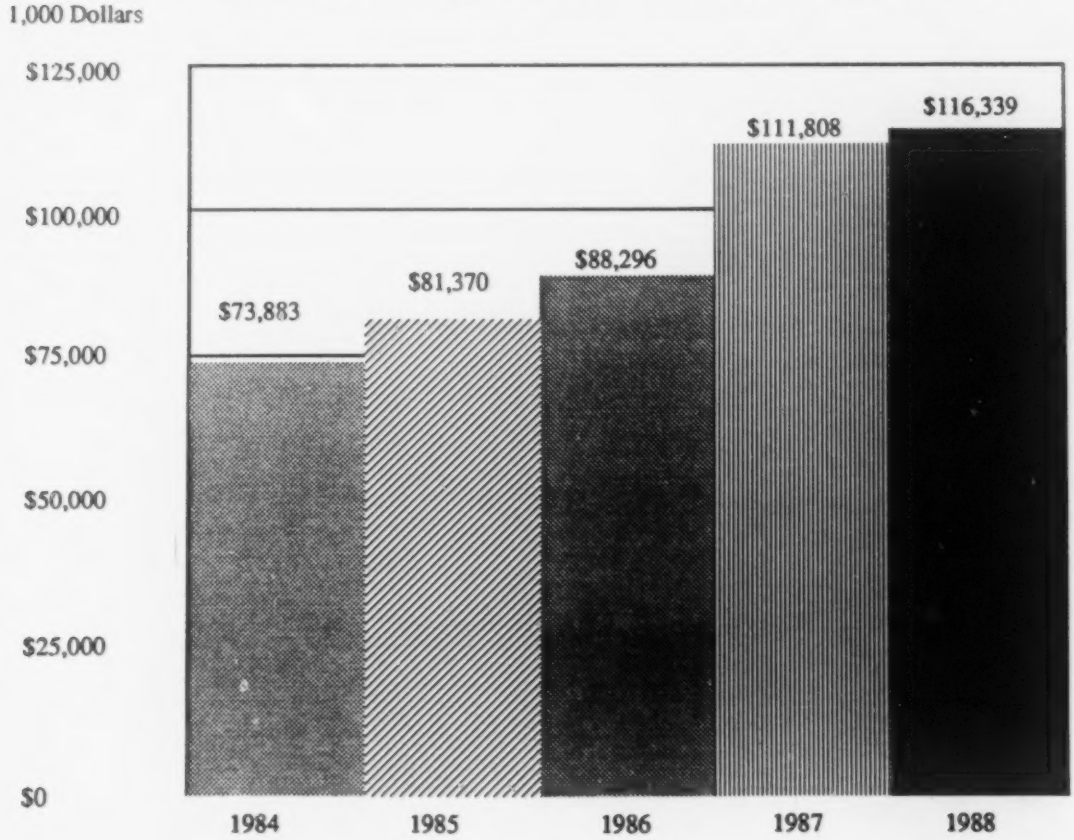
Data furnished by the United States Department of Commerce
National Climatic Center, Asheville, North Carolina.

NURSERY/GREENHOUSE INDUSTRY HIGHLIGHTS

The Greenhouse and Nursery Industry in Connecticut has experienced a considerable rate of growth in the last five years. Cash receipts have grown from 73.9 million in 1984 to 116.3 million in 1988.

A recent survey by the University of Connecticut states there are more than 10,000 acres in nursery production (Gineo 1988). A diverse industry, the Nursery/Greenhouse businesses include services and production of sod, woody ornamentals, perennials, herbs, cut flowers, and bedding plants. The floricultural trade boasts 3.84 million square feet under cover and 53 acres open ground producing crops such as roses, chrysanthemums, geraniums and bedding plants. Connecticut has the highest concentration of bedding plants grown under cover this side of the Mississippi, and the Governor declared the town of Cheshire, Connecticut, the Bedding Plant Capital of the state.

NURSERY /GREENHOUSE CASH RECEIPTS - 5 YEAR TREND, 1984 - 1988



POULTRY HIGHLIGHTS

CHICKENS:

As of December 1, 1988, the total number of chickens (excluding broilers) was 5.6 million, a decrease from the 6.5 million birds the previous year. Hens and pullets comprised 75 percent of the total in 1988, compared to 69 percent in 1987. Total value of all chickens was $10.6 million on December 1, a decrease from the 1987 value of $16.9 million. Price per bird decreased to $1.90 in 1988 from a high of $2.60 in 1987.

EGGS:

In Connecticut, laying flocks produced 1,121 million eggs during 1988, a 7 percent decrease from the 1,200 million produced in 1987. Average daily rate of lay was 70.4, an increase from 67.1 the previous year. Price per dozen of eggs averaged 88 cents, a 3 cent increase from 85 cents in 1987. Value of production in 1988 declined to $82 million from the $85 million the previous year.

TURKEYS:

Turkeys raised totaled 30,000 in 1988, the same as 1987. There was a 10 percent decrease in production to 600,000 pounds live weight in 1988 from 660,000 pounds in 1987. Price per pound was 98 cents, a 4 cent increase from 94 cents a year earlier. Value of production decreased to $588,000 from $620,000 the previous year.

HATCH: BROILER-TYPE CHICKS BY COMMERCIAL HATCHERIES, NEW ENGLAND, 1981 - 1988

MONTH	1981	1982	1983	1984	1985	1986	1987	1988
				1,000				
JAN	6,770	2,712	2,043	2,668	2,095	1,776	1,463	928
FEB	5,665	2,548	2,699	2,707	2,239	1,570	1,584	1,218
MAR	6,391	2,876	2,721	2,604	2,618	2,699	1,617	1,535
APR	4,645	3,115	2,890	2,686	2,739	2,659	1,958	1,415
MAY	3,294	3,047	2,841	2,491	2,472	2,330	1,714	1,307
JUN	3,129	2,910	2,528	2,690	2,250	2,470	2,005	1,141
JUL	3,107	2,774	2,440	2,562	2,306	1,954	1,746	1,162
AUG	2,888	2,948	2,249	2,669	1,975	2,042	2,002	1,099
SEP	2,844	2,980	2,303	2,165	2,261	2,275	1,513	1,135
OCT	2,672	2,687	2,317	2,382	1,919	2,136	1,972	1,150
NOV	2,401	2,297	2,143	2,175	2,037	2,115	2,254	814
DEC	2,391	2,493	2,511	2,226	2,659	2,385	1,342	1,249
ANNUAL	46,197	33,387	29,685	30,025	27,570	26,411	21,170	14,153

HATCH: EGG-TYPE CHICKS BY COMMERCIAl HATCHERIES, NEW ENGlAND, 1981 - 1988

MONTH	1981	1982	1983	1984	1985	1986	1987	1988
				1,000				
JAN	1,767	1,102	1,626	1,911	1,670	1,700	1,075	1,111
FEB	1,837	1,230	1,370	1,828	1,580	1,456	1,080	1,222
MAR	2,024	1,685	2,008	2,385	1,709	1,695	1,190	1,127
APR	2,060	2,015	1,947	2,299	2,137	1,664	1,945	1,216
MAY	1,954	2,221	2,018	1,981	1,858	1,803	1,542	1,407
JUN	1,970	1,763	2,070	2,269	1,689	1,766	1,227	1,448
JUN	1,676	1,646	1,716	1,891	1,465	1,327	764	1,21
AUG	1,647	1,368	1,687	1,862	1,814	1,229	989	1,037
SEP	1,748	1,426	1,894	1,613	1,635	1,464	1,405	763
OCT	1,896	1,603	1,669	2,034	1,777	1,784	1,851	580
NOV	1,538	1,512	1,797	1,912	1,718	1,273	1,500	494
DEC	1,467	1,740	2,094	1,909	1,732	1,737	1,539	358
ANNUAL	21,584	19,311	21,896	23,894	20,784	18,898	16,107	11,974

EGGS: LAYERS, RATE AND PRODUCTION BY MONTHS, CONNECTICUT, 1981 - 1988

MONTH	1981	1982	1983	1984	1985	1986	1987	1988
				AVERAGE NUMBER OF LAYERS				
				1,000				
DEC 1/	4,383	4,186	4,695	4,774	5,053	4,774	5,456	4,469
JAN	4,344	4,318	4,353	4,760	4,966	4,708	5,442	4,436
FEB	4,137	4,311	4,131	4,823	4,952	4,611	5,401	4,416
MAR	4,032	4,277	4,215	4,856	4,647	4,713	5,471	4,394
APR	4,009	4,346	4,355	4,688	4,451	4,895	4,475	4,384
MAY	3,981	4,415	4,330	4,571	4,396	5,154	4,556	4,345
JUN	3,937	4,433	4,345	4,618	4,507	5,541	4,606	4,347
JUL	3,888	4,382	4,289	4,647	4,591	5,812	4,687	4,430
AUG	4,037	4,331	4,302	4,611	4,571	5,710	4,684	4,451
SEP	4,224	4,582	4,427	4,719	4,707	5,606	4,683	4,373
OCT	4,299	4,680	4,443	4,853	4,872	5,679	4,740	4,241
NOV	4,251	4,778	4,608	5,048	4,841	5,546	4,627	4,173
ANNUAL	4,126	4,420	4,376	4,747	4,711	5,232	4,901	4,373
				DAILY RATE OF LAY				
				Percent				
DEC 1/	65.5	66.2	65.3	68.9	72.1	68.9	69.8	67.9
JAN	63.1	65.7	65.2	69.1	66.9	69.9	68.2	66.2
FEB	63.9	66.3	66.6	69.3	65.6	70.5	65.5	70.3
MAR	64.8	66.4	67.4	69.7	72.9	69.1	67.2	70.5
APR	66.5	64.8	66.6	70.4	71.9	64.0	70.0	71.5
MAY	67.3	63.5	66.3	69.2	64.6	63.2	69.4	70.5
JUN	66.9	63.9	67.5	67.1	65.8	65.0	67.3	69.0
JUl	67.2	65.0	68.5	66.6	67.5	66.0	65.4	69.2
AUG	67.1	66.5	68.2	67.2	68.5	68.4	66.1	71.0
SEP	66.3	66.9	67.8	69.2	68.0	66.6	64.8	72.4
OCT	65.3	66.3	68.3	69.1	66.9	65.9	62.6	73.0
NOV	65.1	65.6	68.7	72.0	67.5	68.5	68.4	69.5
ANNUAL	65.8	65.5	67.1	69.0	68.2	67.1	67.1	70.4
				TOTAL EGG PRODUCTION				
				Million				
DEC 1/	89	86	95	102	113	102	118	94
JAN	85	88	88	102	103	102	115	91
FEB	74	80	77	97	91	91	99	90
MAR	81	88	88	105	105	101	114	96
APR	80	84	87	99	96	94	94	94
MAY	83	87	89	98	88	101	98	95
JUN	79	85	88	93	89	108	93	90
JUl	81	88	91	96	96	119	95	95
AUG	84	89	91	96	97	121	96	98
SEP	84	92	90	98	96	112	91	95
OCT	87	96	94	104	101	116	92	96
NOV	83	94	95	109	98	114	95	87
ANNUAL	990	1,057	1,073	1,199	1,173	1,281	1,200	1,121

1/ December previous year

POULTRY: INVENTORY BY CLASS AND VALUE, DECEMBER 1, CONNECTICUT, 1977 - 1988

YEAR	HENS AND PULLETS OF LAYING AGE		PULLETS NOT OF LAYING AGE		OTHER	ALL CHICKENS	VALUE PER HEAD	TOTAL VALUE
	HENS	PULLETS	3 MONTHS & OLDER	UNDER 3 MONTHS				
	1,000						Dollars	1,000 Dollars
1977	1,848	1,852	850	709	21	5,280	2.20	11,616
1978	1,720	2,520	738	950	12	5,940	2.05	12,177
1979	1,356	2,519	939	1,057	--	5,871	2.05	12,036
1980	2,016	2,299	820	782	96	6,013	2.20	13,229
1981	2,487	1,663	740	694	70	5,654	2.25	12,722
1982	2,991	1,885	452	612	6	5,946	2.10	12,487
1983	2,851	1,925	448	823	6	6,053	2.05	12,409
1984	3,222	2,025	492	486	7	6,232	2.40	14,957
1985	1,816	2,915	667	741	37	6,176	2.45	15,131
1986	2,182	3,211	842	385	14	6,634	2.35	15,590
1987	2,505	1,997	818	1,090	80	6,490	2.60	16,874
1988	2,598	1,590	754	650	8	5,600	1.90	10,640

TURKEYS: PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

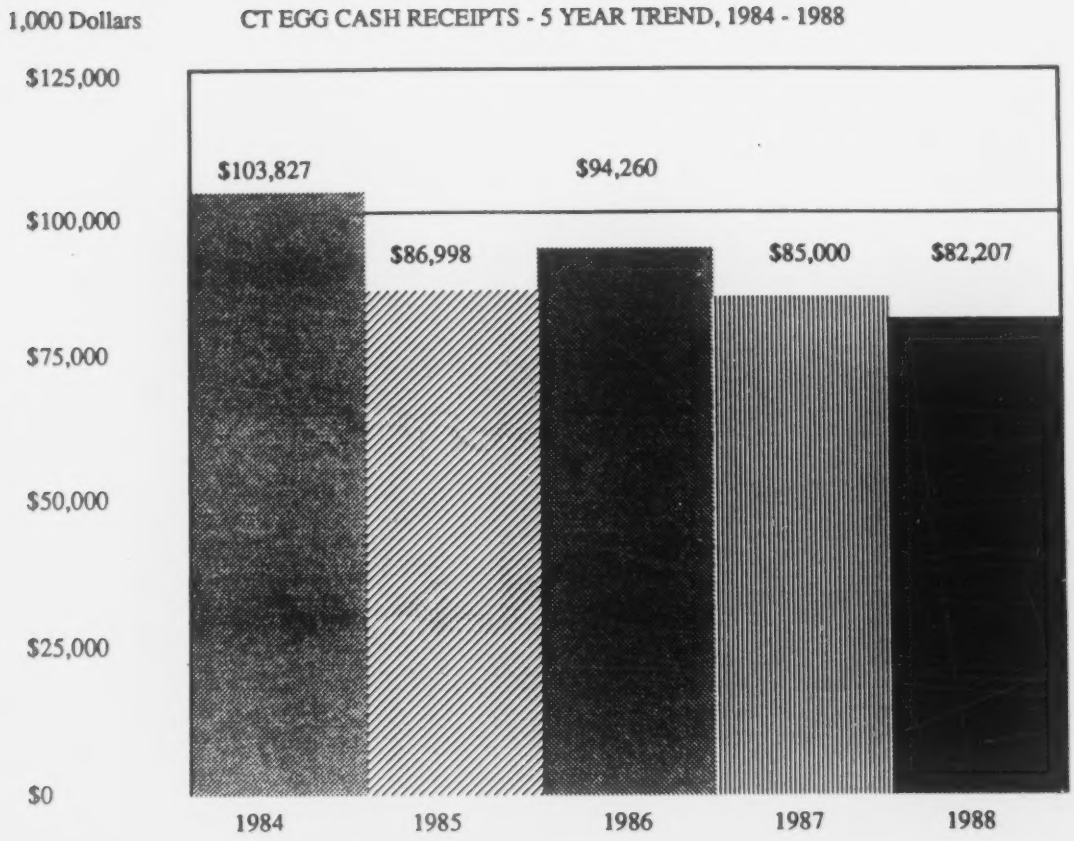
YEAR	TURKEYS RAISED		NUMBER PRODUCED	POUNDS PRODUCED	PRICE PER POUND	VALUE OF PRODUCTION
	HEAVY	LIGHT				
	1,000			1,000 Pounds	Cents	1,000 Dollars
1978	39	2	41	804	70	563
1979	46	-	46	929	65	604
1980	25	-	25	520	78	406
1981	28	-	28	596	70	417
1982	25	-	25	518	70	362
1983	31	-	31	691	80	553
1984	31	-	31	645	80	516
1985	35	-	35	690	83	572
1986	40	-	40	836	84	702
1987	30	--	30	660	94	620
1988	30	--	30	600	98	588

CHICKENS: LOST, SOLD AND VALUE OF SALES, CONNECTICUT, 1978 - 1988

YEAR	NUMBER LOST	SOLD		PRICE PER POUND	VALUE OF SALES
		NUMBER	LIVEWEIGHT		
	1,000		1,000 Pounds	Cents	1,000 Dollars
1978	395	3,000	13,200	12.3	1,624
1979	480	3,500	15,400	13.2	2,033
1980	350	3,100	13,640	8.3	1,132
1981	385	3,275	14,410	9.0	1,297
1982	305	3,000	13,200	8.0	1,056
1983	372	3,501	15,404	10.5	1,617
1984	406	2,557	11,251	16.5	1,856
1985	401	3,627	16,322	12.0	1,959
1986	472	3,149	15,745	9.0	1,417
1987	477	4,451	22,255	9.0	2,003
1988	304	2,067	10,335	5.0	517

EGGS: PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	EGGS PRODUCED	PRICE PER DOZEN	VALUE OF PRODUCTION
	Million	Cents	1,000 Dollars
1978	897	68.7	51,353
1979	938	77.2	60,344
1980	1,004	78.5	65,678
1981	990	90.4	74,580
1982	1,057	88.0	77,513
1983	1,073	91.0	81,369
1984	1,199	104.0	103,914
1985	1,173	89.0	86,998
1986	1,281	88.3	94,260
1987	1,200	85.0	85,000
1988	1,121	88.0	82,207


1,000 Dollars
CT EGG CASH RECEIPTS - 5 YEAR TREND, 1984 - 1988
$125,000
$100,000
$75,000
$50,000
$25,000
$0
$103,827
$86,998
$94,260
$85,000
$82,207
1984
1985
1986
1987
1988

D A I R Y H I G H L I G H T S

MILK PRODUCTION:

Milk production on Connecticut farms totaled a record low 541 million pounds in 1988, 5 percent below year-earlier levels. The average number of milk cows reached a record low of 36,000 head, down 2,000 from the 1987 average. The number of milk cows has generally been on a decline since the record high average of 119,000 head in 1944. The long term upward trend pushed the production rate to a record high 15,028 pounds per cow, 107 pounds above the 1987 rate.

MILK DISPOSITION AND PRICE:

Dairymen used 6 million pounds of milk to feed calves and 2 million pounds for home use in 1988. The quantity fed to calves remained unchanged from the previous year, but the amount utilized for the home was 1 million pounds less than a year ago. Five hundred thirty-three million pounds of milk were marketed, 25 million pounds below 1987 marketings. The average price received for milk marketed in 1988 was $13.65 per cwt., down 25 cents from the 1987 average. The decrease in both the amount of milk sold and the average price per cwt. resulted in a 1988 cash receipts of only $72.8 million, $4.84 million below the 1987 total.

DAIRY COW PRICES RECEIVED BY CONNECTICUT FARMERS, ANNUAL AVERAGE, 1978 - 1988

1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Dollars Per Head										
660	950	1,120	1,100	960	850	760	710	710	800	830

MILK COWS: AVERAGE NUMBER ON FARMS, BY QUARTERS AND ANNUAL, CONNECTICUT, 1981 - 1988

QUARTER	1981	1982	1983	1984	1985	1986	1987	1988
				1,000				
JAN-MAR	49	49	49	49	48	46	40	37
APR-JUN	49	49	49	47	47	45	38	35
JUL-SEP	48	47	49	47	45	41	36	35
OCT-DEC	49	48	50	48	46	40	37	35
ANNUAL	49	48	49	48	47	43	38	36

MILK PRODUCTION: AVERAGE PER COW, BY QUARTERS AND ANNUAL, CONNECTICUT, 1981 - 1988

QUARTER	1981	1982	1983	1984	1985	1986	1987	1988
				Pounds				
JAN-MAR	3,170	3,305	3,410	3,310	3,250	3,470	3,620	3,865
APR-JUN	3,250	3,330	3,390	3,240	3,320	3,420	3,820	3,910
JUL-SEP	3,230	3,320	3,240	3,090	3,350	3,470	3,810	3,690
OCT-DEC	3,155	3,400	3,260	3,170	3,420	3,600	3,780	3,770
ANNUAL	12,735	13,417	13,367	12,729	13,191	13,953	14,921	15,028

MILK PRODUCTION, BY QUARTERS AND ANNUAL, CONNECTICUT, 1981 - 1988

QUARTER	1981	1982	1983	1984	1985	1986	1987	1988
				Million Pounds				
JAN-MAR	155	162	167	162	156	160	145	143
APR-JUN	159	163	166	152	156	154	145	137
JUL-SEP	155	156	159	145	151	142	137	129
OCT-DEC	155	163	163	152	157	144	140	132
ANNUAL	624	644	655	611	620	600	567	541

MILK: PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	NUMBER OF MILK COWS	PRODUCTION					VALUE OF MILK PRODUCED
		PER MILK COW		PERCENTAGES OF FAT IN ALL MILK PRODUCED	TOTAL		
		MILK	MILKFAT		MILK	MILKFAT	
	1,000	Pounds		Percent	Million Pounds		1,000 Dollars
1978	50	12,280	454	3.70	614	23	72,391
1979	49	12,367	451	3.65	606	22	79,269
1980	48	12,750	458	3.59	612	22	85,062
1981	49	12,735	461	3.62	624	23	91,990
1982	48	13,417	486	3.62	644	23	94,260
1983	49	13,367	488	3.65	655	24	95,952
1984	48	12,729	474	3.72	611	23	89,727
1985	47	13,191	491	3.72	620	23	86,794
1986	43	13,953	516	3.70	600	22	82,419
1987	38	14,921	555	3.72	567	21	78,840
1988	36	15,028	562	3.74	541	20	73,844

MILK: QUANTITIES USED AND MARKETED BY FARMERS, CONNECTICUT, 1978 - 1988

YEAR	TOTAL PRODUCED	MILK USED ON FARMS WHERE PRODUCED			MILK MARKETED BY FARMERS		
		USED FOR MILK, CREAM & BUTTER	FED TO CALVES	TOTAL	SOLD TO PLANTS & DEALERS	SOLD DIRECTLY TO CONSUMERS	TOTAL
	Million Pounds						
1978	614	5	7	12	585	17	602
1979	606	4	6	10	580	16	596
1980	612	4	6	10	585	17	602
1981	624	4	6	10	600	14	614
1982	644	3	7	10	620	14	634
1983	655	3	7	10	630	15	645
1984	611	3	7	10	585	16	601
1985	620	3	6	9	595	16	611
1986	600	3	5	8	575	17	592
1987	567	3	6	9	540	18	558
1988	541	2	6	8	515	18	533

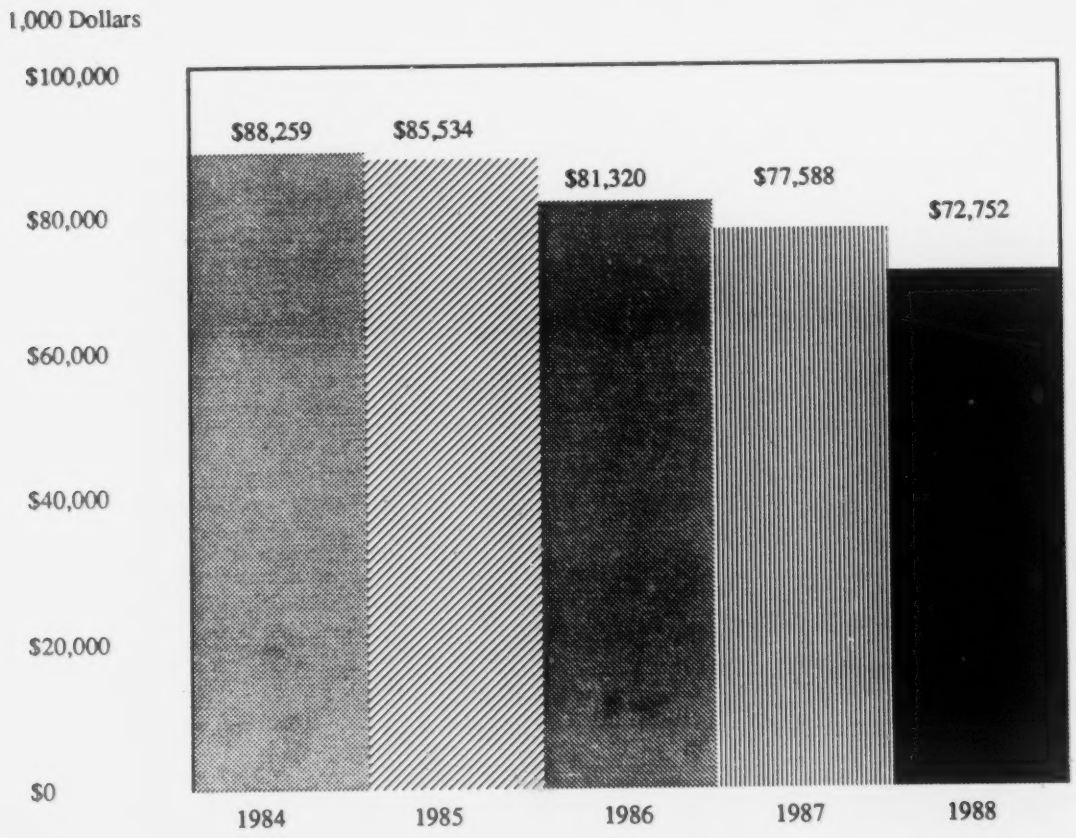
MILK: QUANTITY MARKETED, PRICE AND CASH RECEIPTS, CONNECTICUT, 1978 - 1988

YEAR	SOLD TO PLANTS		SOLD DIRECTLY TO CONSUMERS		COMBINED MARKETINGS		
	QUANTITY	PRICE PER CWT.	QUANTITY	PRICE PER QUART	QUANTITY	PRICE PER CWT.	CASH RECEIPTS
	Million Pounds	Dollars	Million Quarts	Cents	Million Pounds	Dollars	1,000 Dollars
1978	585	11.50	7.9	47	602	11.79	70,991
1979	580	12.80	7.4	50	596	13.08	77,961
1980	585	13.60	7.9	52	602	13.90	83,672
1981	600	14.50	6.5	54	614	14.74	90,516
1982	620	14.40	6.5	54	634	14.64	92,796
1983	630	14.40	7.0	54	644	14.65	94,487
1984	585	14.40	7.4	54	601	14.69	88,259
1985	595	13.70	7.4	54	611	14.00	85,534
1986	575	13.40	7.9	54	592	13.74	81,320
1987	540	13.50	8.4	56	558	13.90	77,588
1988	515	13.20	8.4	57	533	13.65	72,752

MILK: PRICE PER CWT. SOLD TO PLANTS, CONNECTICUT, 1978 - 1988

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	Dollars											
1978	11.20	11.20	10.90	10.70	10.60	10.50	11.00	11.70	12.10	12.60	12.90	12.60
1979	12.70	12.80	12.40	12.20	11.90	11.90	12.40	13.00	13.30	13.70	13.70	13.40
1980	13.40	13.40	13.20	12.90	12.80	12.60	13.20	13.60	14.10	14.60	14.80	14.80
1981	14.80	14.70	14.40	14.20	13.90	13.80	14.20	14.50	14.80	15.10	15.00	14.80
1982	14.80	14.60	14.40	14.10	13.70	13.60	14.10	14.40	14.80	14.90	15.00	14.70
1983	14.60	14.60	14.30	14.10	13.80	13.70	14.20	14.60	14.80	15.10	15.10	14.50
1984	14.60	14.20	14.10	13.80	13.50	13.50	13.90	14.50	14.80	15.20	15.40	14.90
1985	14.90	14.60	14.00	13.60	13.10	12.70	13.20	13.40	13.50	13.70	13.70	13.40
1986	13.30	13.20	12.80	12.60	12.50	12.40	13.00	13.60	14.00	14.40	14.50	14.40
1987	14.30	14.00	13.40	12.90	12.50	12.50	13.10	13.50	14.00	14.30	14.20	13.70
1988	13.50	13.20	12.70	12.30	11.90	11.80	12.40	13.20	13.70	14.30	14.70	14.60

CT DAIRY PRODUCTS' CASH RECEIPTS - 5 YEAR TREND, 1984 - 1988



CROP HIGHLIGHTS

CORN SILAGE:

Corn silage production in Connecticut totaled 846,000 tons in 1988, 6 percent under 1987 output. Growers planted 54,000 acres to corn in 1988, 1,000 acres short of the previous season. Most planting was complete by late June, with warm weather advancing early growth. Hot, humid conditions during August gave the crop an excellent boost after a dry summer, and yields averaged 18 tons per acre. Connecticut farmers chopped 47,000 acres for silage, 3,000 acres less than the previous year. Value of the 1988 crop was placed at $23.7 million, 9 percent under 1987's crop value.

HAY:

Hay output for Connecticut farms totaled 185,000 tons in 1988, 7 percent short of the 1987 crop. Hayland harvested at 79,000 acres was off 9,000 acres from the previous year, and the lowest on record in the state. Dry weather produced a light first crop, but provided excellent haymaking conditions. Timely rains rejuvenated second and third crop growth, however forced growers to chop instead of bale in many areas. Hay yields averaged 2.34 tons per acre.

Alfalfa and alfalfa mixtures comprised 27 percent of all hay production, weighing in at 50,000 tons, 9 percent under the previous year. Other hay output totaled 135,000 tons, 6 percent under 1987 production.

The 1988 hay crop was valued at $20.4 million, 3 percent above 1987's value.

TOBACCO:

Connecticut broadleaf and shade tobacco output totaled 2.97 million pounds in 1988, 9 percent above 1987 production. Broadleaf acreage fell 80 acres short of the previous year due in part to a severe fusarium outbreak in the tobacco growing region. Extremely dry conditions during the summer months, accompanied by heavy aphid infestation and labor shortages, all contributed to broadleaf yields averaging 1,700 pounds per acre. Shade yields averaged above previous year's output, due in part to irrigation and good labor availability. Shade production exceeded 1987 output by 34 percent. The 1988 tobacco crop was valued at $34.8 million, 72 percent above the value of the 1987 crop due to increased production and value of the shade crop.

CORN: ACREAGE, PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	ACRES PLANTED FOR ALL PURPOSES	SILAGE			
		ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	VALUE OF PRODUCTION
	1,000		Tons	1,000 Tons	1,000 Dollars
1978	56	53	18.0	954	20,702
1979	57	51	14.5	740	18,130
1980	61	53	17.5	928	24,592
1981	64	55	18.5	1,018	24,636
1982	62	55	17.5	963	26,675
1983	60	53	16.5	875	26,425
1984	64	56	17.5	980	29,596
1985	67	58	18.0	1,044	30,276
1986	57	51	20.0	1,020	27,540
1987	55	50	18.0	900	26,100
1988	54	47	18.0	846	23,688

ALL HAY: ACREAGE, PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION	PRICE PER TON	VALUE OF PRODUCTION
	1,000	Tons	1,000 Tons	Dollars	1,000 Dollars
1978	89	2.24	199	73.00	14,527
1979	86	2.09	180	73.00	13,140
1980	86	1.95	168	75.00	12,600
1981	86	2.03	175	80.50	14,088
1982	89	2.27	202	95.00	19,190
1983	86	2.28	196	94.00	18,424
1984	91	2.33	212	97.00	20,564
1985	90	2.04	184	99.00	18,216
1986	86	2.43	209	95.00	19,855
1987	88	2.26	199	99.00	19,701
1988	79	2.34	185	110.00	20,350

ALFALFA HAY: ACREAGE AND PRODUCTION, CONNECTICUT, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
	1,000	Tons	1,000 Tons
1978	23	2.60	60
1979	22	2.65	58
1980	21	2.55	54
1981	22	2.60	57
1982	23	2.75	63
1983	22	2.65	58
1984	23	2.70	62
1985	24	2.60	62
1986	20	2.85	57
1987	21	2.60	55
1988	19	2.65	50

ALL OTHER HAY: ACREAGE AND PRODUCTION, CONNECTICUT, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
	1,000	Tons	1,000 Tons
1978	66	2.10	139
1979	64	1.90	122
1980	65	1.75	114
1981	64	1.85	118
1982	66	2.10	139
1983	64	2.15	138
1984	68	2.20	150
1985	66	1.85	122
1986	66	2.30	152
1987	67	2.15	144
1988	60	2.25	135

TOBACCO, SHADE-GROWN: ACREAGE, PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION 1/	PRICE PER POUND	VALUE OF PRODUCTION
		Pounds	1,000 Pounds	Dollars	1,000 Dollars
1978	1,850	1,435	2,655	7.50	19,913
1979	1,950	1,500	2,925	8.50	24,863
1980	2,050	1,530	3,137	9.80	30,743
1981	1,700	1,600	2,720	10.00	27,200
1982	870	1,485	1,292	12.50	16,150
1983	810	1,755	1,422	11.00	15,642
1984	870	1,420	1,235	12.50	15,438
1985	1,000	1,515	1,515	12.65	19,165
1986	990	1,325	1,312	13.10	17,187
1987	870	1,305	1,135	15.50	17,593
1988	960	1,590	1,526	21.20	32,351

TOBACCO, BROADLEAF: ACREAGE, PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION 1/	PRICE PER POUND	VALUE OF PRODUCTION
		Pounds	1,000 Pounds	Dollars	1,000 Dollars
1978	1,350	1,700	2,295	1.50	3,443
1979	1,250	1,600	2,000	1.70	3,400
1980	1,250	1,700	2,125	1.90	4,038
1981	1,500	1,950	2,925	1.90	5,558
1982	1,790	1,630	2,918	1.90	5,544
1983	1,120	1,725	1,932	1.60	3,091
1984	900	1,765	1,589	1.70	2,701
1985	1,000	1,800	1,800	1.80	3,240
1986	1,000	1,750	1,750	1.80	3,150
1987	930	1,700	1,581	1.70	2,688
1988	850	1,700	1,445	1.70	2,457

1/ Excludes tobacco leaves harvested and destroyed for any reason.

TOBACCO, SHADE-GROWN: ACREAGE, PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION 1/	PRICE PER POUND	VALUE OF PRODUCTION
		Pounds	1,000 Pounds	Dollars	1,000 Dollars
1978	1,850	1,435	2,655	7.50	19,913
1979	1,950	1,500	2,925	8.50	24,863
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TOBACCO, BROADLEAF: ACREAGE, PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION 1/	PRICE PER POUND	VALUE OF PRODUCTION
		Pounds	1,000 Pounds	Dollars	1,000 Dollars
1978	1,350	1,700	2,295	1.50	3,443
1979	1,250	1,600	2,000	1.70	3,400
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1987	930	1,700	1,581	1.70	2,688
1988	850	1,700	1,445	1.70	2,457

1/ Excludes tobacco leaves harvested and destroyed for any reason.

POTATO, VEGETABLE AND FRUIT HIGHLIGHTS

POTATOES:

Connecticut growers harvested 135,000 cwt. of potatoes in 1988. An extended period of hot, dry weather during the summer months resulted in a light yielding crop in the state. Increased acreage planted to potatoes offset the lower yields, and production weighed in 10 percent more than 1987's small crop. Value of 1988 potatoes were placed at just over $1 million, 54 percent more than the previous year, but 30 percent under the 1986 value.

SWEET CORN:

Sweet corn production in 1988 totaled 264,000 cwt., a 15 percent decline from the preceding year. A decrease in acreage harvested and in yield per acre both contributed to the decline in production. Harvested acreage of 4,000 in 1988 compares with 4,400 in 1987. The 1988 yield of 66 cwt. per acre compares with 71 in 1987. The value of the 1988 crop, $5.1 million, was 28 percent more than the previous year. The season average price received was $19.30 per cwt. in 1988, and $15.10 in 1987.

APPLES:

Commercial apple production in the state totaled 1.1 million bushels (42-pound units) in 1988, exceeding 1987 output by 4 percent. Fruit size was generally average in 1988 due to prolonged dry conditions during the summer months, however late season rains improved the condition of later varieties. Heavier than normal crop reported from lack of Alar use and labor shortages in 1988. Value of utilized production totaled $11.5 million, 25 percent above the value of the 1987 crop.

PEAR:

Connecticut pear production totaled 1,650 tons in 1988, 200 tons under the 1987 crop. Fruit sizing was smaller in 1988 due to summer-long dry spell, however quality and quantity was generally good. An estimated 50 tons were left unharvested due to small size and poor market conditions.

PEACHES:

Connecticut peach production totaled 56,250 bushels (48-pound units) in 1988, unchanged from the previous season. Full crop potential was limited by extensive winterkill in some orchard blocks, and cool, cloudy conditions at pollination which hindered bee activity. Summer long drought conditions resulted in small size on early varieties. Late varieties sized up well in response to rain, however producing a high quality crop. An estimated 100,000 pounds were left unharvested in 1988. Utilized production was valued at $1.43 million, 10 percent above a year ago.

POTATOES: ACREAGE, PRODUCTION AND VALUE, CONNECTICUT 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION	SEASON AVERAGE PRICE PER CWT.	VALUE OF PRODUCTION
		Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1978	2,500	205	513	6.30	3,232
1979	2,100	220	462	5.60	2,587
1980	1,800	225	405	8.20	3,321
1981	1,800	270	486	5.90	2,867
1982	1,800	205	369	4.20	1,550
1983	1,400	190	266	7.20	1,915
1984	1,400	225	315	5.40	1,701
1985	1,400	250	350	3.20	1,120
1986	900	235	212	6.80	1,442
1987	500	245	123	5.35	658
1988	600	225	135	7.50	1,013

SWEET CORN: ACREAGE, PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	ACRES HARVESTED	YIELD PER ACRE	TOTAL PRODUCTION 1/	SEASON AVERAGE PRICE PER CWT.	VALUE OF PRODUCTION
		Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1978	5,100	70	357	7.10	2,535
1979	4,500	76	342	8.00	2,736
1980	5,000	88	440	9.01	3,964
1981	4,500	60	270	12.20	3,294
1982	4,200	63	265	13.50	3,578
1983	4,600	72	331	13.40	4,435
1984	4,500	58	261	14.40	3,758
1985	4,900	64	314	14.30	4,490
1986	4,600	78	359	17.50	6,283
1987	4,400	71	312	15.10	4,711
1988	4,000	66	264	19.30	5,095

APPLES: PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	TOTAL PRODUCTION 1/	UTILIZED PRODUCTION	PRICE PER UNIT	VALUE OF UTILIZED PRODUCTION
	1,000 42-Pound Units		Dollars	1,000 Dollars
1978	1,190	1,190	5.71	6,800
1979	1,000	1,000	6.17	6,174
1980	905	905	6.38	5,776
1981	810	810	7.43	6,018
1982	1,190	1,190	6.76	8,050
1983	952	952	6.62	6,306
1984	1,119	1,119	6.89	7,713
1985	1,000	952	6.96	6,623
1986	1,119	1,095	8.10	8,869
1987	1,071	1,048	8.77	9,195
1988	1,119	1,119	10.29	11,516

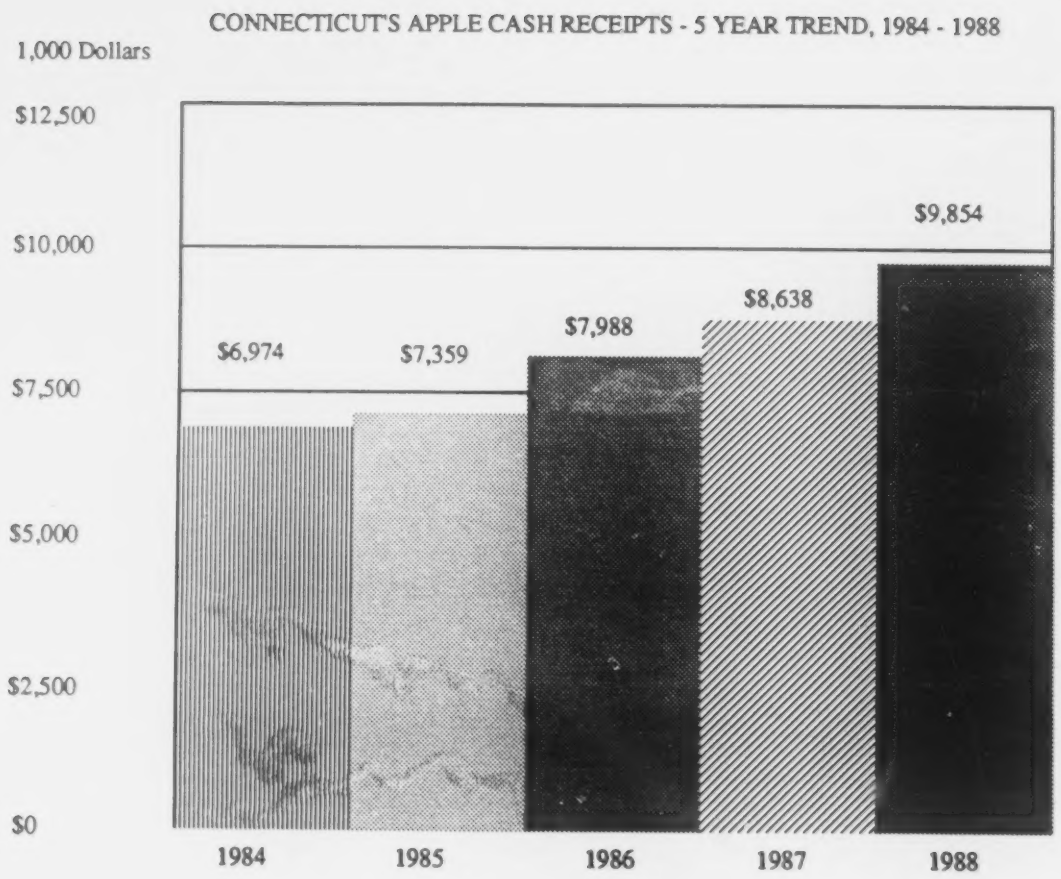
1/ Estimates relate to production in orchards of 100 or more trees.

PEARS: PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	TOTAL PRODUCTION	UTILIZED PRODUCTION	PRICE PER UNIT	VALUE OF UTILIZED PRODUCTION
	Tons		Dollars	1,000 Dollars
1978	1,600	1,600	410.00	656
1979	1,500	1,500	450.00	675
1980	1,550	1,550	470.00	729
1981	1,600	1,600	480.00	768
1982	1,550	1,550	500.00	775
1983	1,450	1,450	515.00	747
1984	1,450	1,450	500.00	725
1985	1,550	1,500	475.00	713
1986	1,600	1,600	485.00	776
1987	1,450	1,450	500.00	725
1988	1,650	1,600	520.00	832

PEACHES: PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	TOTAL PRODUCTION	UTILIZED PRODUCTION	PRICE PER UNIT	VALUE OF UTILIZED PRODUCTION
	1,000 48-Pound Units		Dollars	1,000 Dollars
1978	69	69	13.87	957
1979	52	52	15.38	800
1980	58	58	14.48	840
1981	6	6	17.50	105
1982	50	50	21.60	1,080
1983	54	54	22.15	1,196
1984	56	56	19.29	1,080
1985	63	63	19.52	1,230
1986	54	54	23.11	1,248
1987	56	52	25.00	1,300
1988	56	54	26.48	1,430


CONNECTICUT'S APPLE CASH RECEIPTS - 5 YEAR TREND, 1984 - 1988
1,000 Dollars
$12,500
$10,000
$7,500
$5,000
$2,500
$0
$6,974
$7,359
$7,988
$8,638
$9,854
1984
1985
1986
1987
1988

CONNECTICUT FARM PRODUCT PRICES -- 1989

Prices for Average to Top Quality Products at City Wholesale Trading Center Compiled from Connecticut Market Bulletin

COMMODITY	UNIT OF MEASURE	YEARLY AVG. *	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Apples, Cortland	12/3's	11.37									11.00	11.75		
Apples, Cortland	40 Lbs.	13.50												
Apples, Greenings	12/3's	11.45								11.83	11.07			
Apples, Jersey Mac	12/3's	11.50								12.25	10.75			
Apples, Lodi	12/3's	10.84							10.75	10.93				
Apples, Macoun	40 Lbs.	17.25									16.00	18.50		
Apples, McIntosh	12/3's	10.08									10.17	10.00		
Apples, McIntosh	40 Lbs.	9.50									9.50			
Apples, Paula Red	100 Count	15.97								17.00	14.94			
Beans, Shell	Bu.	15.75								14.50		17.00		
Beets	1 Dz. Bchs.	9.28								9.93		8.63		
Blueberries	12 Pints	15.56							15.88	15.25				
Broccoli, Rabe	Crate	19.71									25.25	14.18		
Cabbage, Green	50 Lbs.	7.58							8.00	9.44	6.95	6.96	7.04	7.16
Cabbage, Red	50 Lbs.	8.61							9.88	8.21	8.42	8.36	8.50	8.29
Cider	1/2 Gallons	9.87	9.44	9.50	9.50	9.50					10.50	10.50	9.94	10.14
Corn, Sweet	5 Dz.	10.90							13.60	10.60	8.50			
Cucumbers	Bu.	11.07								10.67	9.81	12.75		
Eggplant	Bu.	8.46								8.66	8.26			
Lettuce, Red Leaf	18 Count	9.50						10.13	8.88					
Mushrooms	10/12 Oz. Pkgs.	9.76	9.63	9.74	9.75	9.66	9.58	9.63	9.63	9.63	9.63	10.01	10.12	10.12
Peaches	Handle Baskets	7.25								7.25				
Pears, Bosc	40 Lbs.	15.61	14.10	14.50	14.50	14.50					17.25	15.69	17.67	16.70
Peppers, Green	25 Lbs.	8.83								8.75	8.92			
Potatoes	50 Lbs.	6.50	5.96	6.55	7.23								6.28	
Pumpkins, Field	1 Lb.	1.59									1.75	1.75	1.25	
Pumpkins, Sugar	1 Bu.	8.50									9.50	9.25	6.75	
Scallions	26's	5.61					5.82	5.50	5.62	5.50				
Squash, Butternut	1/2 Bu.	9.31							8.69	11.00	8.94	7.33	7.62	11.70
Squash, Winter	1/2 Bu.	6.94								7.50	6.50	6.50	6.70	7.50
Tomatoes	20 Lbs.	13.52								15.50	12.56	12.50		

* Yearly averages were figured from weekly averages.
Monthly averages were computed only when 3 or 4 weekly averages were obtainable.

LIVESTOCK HIGHLIGHTS

INVENTORY

Cattle and calves on Connecticut farms on January 1, 1989 totaled 73,000 head, a 5 percent decline from January 1, 1988. This inventory consisted of 35,000 milk cows, 5,000 beef cows, 16,000 heifers 500 pounds and over, 3,000 steers and bulls, and 14,000 calves. The 1988 calf crop (calves born) was estimated at 36,0C0 head, down 10 percent from 1987. The average value per head on January 1, 1989 was $665 per head, $40 more than the previous year, but $145 less than the record high average value of $810 on January 1, 1981. Increased average value per head more than offset the reduced cattle numbers, resulting in a January 1, 1989 total inventory value of $48.5 million, 1 percent above the total inventory value of $48.1 million on January 1, 1988.

The number of sheep and lambs on hand January 1, 1989 totaled 8,400, compared with 8,000 one year earlier. Total value of the inventory at the beginning of 1989 was $848,000, 7 percent more than a year earlier. The 1988 lamb crop of 8,400 exceeded the 1987 crop by 100. Marketings of lambs during 1988 were down 18 percent, and sheep marketings were down 48 percent from the preceding year.

Hogs and pigs in the state on December 1, 1988 numbered 6,800 head, up 5 percent from December 1, 1987. The higher inventory level was attributed to more pigs held for market as breeding stock numbers were unchanged from the previous December 1. Total inventory was valued at $575,000 bringing the average value per head to $84.50, up $1.50 from 1987. The Connecticut pig crop consisted of 7,900 head in 1988, up 600 head from the previous year due to higher litter rates.

PRODUCTION AND MARKETINGS:

The 1988 marketings of cattle and calves numbered 39,000 head, with a total live weight of 22.8 million pounds, down 6.84 million pounds from 1987. The number of calves marketed was unchanged from a year ago; however, cattle marketings decreased by 6,000 head. Farmers received an average price of $57.00 and $71.00 per cwt. for cattle and calves respectively during 1988; cattle prices were $7.00 higher than the previous year's, while calve prices increased by $8.00 per cwt.

Wool produced during 1988 totaled 45,000 pounds, compared with 51,000 pounds the preceding year. The decline in wool was a result of fewer sheep shorn. Average fleece weight of shorn wool was 7.5 pounds per head, a 0.6 pound per head increase from 1987. At an average price of 74 cents per pound, the wool produced in 1988 had a value of $33,000, the same value as 1987 production. Production of lamb and mutton in 1988 totaled 638,000 pounds live weight, down 12 percent from the year earlier, while marketings totaled 512,000 pounds in 1988, down 30 percent from the preceding year. Gross income from marketings was $459,000 in 1988, down 25 percent from $613,000 in 1987.

Connecticut pork producers matched last year's mark with a total of 1.3 million pounds of pork in 1988. However, gross income in 1988 decreased to $662,000 due to a 16 percent decline in the price received. Producers received an average price of $41 per cwt. in 1988, down $8 from 1987.

CATTLE: NUMBER AND VALUE OF ALL CATTLE AND CALVES ON FARMS JANUARY 1, CONNECTICUT, 1978 - 1989

YEAR	NUMBER	VALUE	
		PER HEAD	TOTAL
	1,000	Dollars	1,000 Dollars
1978	108	385	41,580
1979	102	560	57,120
1980	104	680	70,720
1981	103	810	83,430
1982	107	765	81,855
1983	106	665	70,490
1984	108	575	62,100
1985	110	565	62,150
1986	100	555	55,500
1987	83	570	47,310
1988	77	625	48,125
1989	73	665	48,545

CATTLE: JANUARY 1, INVENTORY BY CLASSES, CONNECTICUT, 1978 - 1989

YEAR	ALL CATTLE AND CALVES	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS & OVER			STEERS 500 LBS+	BULLS 500 LBS+	STEERS, HEIFERS & BULLS -500 LBS
				REPLACEMENTS		OTHER			
		BEEF	MILK	BEEF COW	MILK COW				
	1,000								
1978	108	9	51	2	18	3	3	2	20
1979	102	8	50	1	18	2	2	2	19
1980	104	8	49	1	18	2	2	2	22
1981	103	7	48	1	19	2	2	2	22
1982	107	7	49	1	19	2	2	2	25
1983	106	7	49	1	22	1	2	2	22
1984	108	7	50	1	21	1	2	2	24
1985	110	7	48	1	25	1	2	2	24
1986	100	6	47	1	23	1	2	1	19
1987	83	6	40	1	15	1	3	1	16
1988	77	5	37	1	14	1	2	1	16
1989	73	5	35	1	14	1	2	1	14

CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, CONNECTICUT, 1978 - 1988

YEAR	ON HAND JAN 1 ALL CATTLE	CALF CROP	INSHIPMENTS	MARKETINGS		FARM SLAUGHTER	DEATHS	
				CATTLE	CALVES		CATTLE	CALVES
				1,000				
1978	108	49	4	30	20	2	2	5
1979	102	54	4	25	22	2	2	5
1980	104	53	2	22	27	1	2	4
1981	103	50	2	18	22	1	2	5
1982	107	54	7	26	25	1	3	7
1983	106	52	6	24	24	1	2	5
1984	108	52	6	25	23	1	2	5
1985	110	51	6	32	27	1	2	5
1986	100	46	6	36	26	1	2	4
1987	83	40	6	25	20	1	2	4
1988	77	36	6	19	20	1	2	4

CATTLE AND CALVES: PRODUCTION AND INCOME, CONNECTICUT, 1978 - 1988

YEAR	PRODUCTION	MARKETINGS	PRICE PER 100 POUNDS		VALUE OF HOME CONSUMPTION	GROSS INCOME
			CATTLE	CALVES		
	1,000 Pounds		Dollars		1,000 Dollars	
1978	30,925	35,800	46.00	57.00	1,472	18,226
1979	29,915	30,260	57.00	74.00	1,824	19,558
1980	26,310	27,430	55.00	73.00	1,320	17,038
1981	24,745	22,140	49.00	63.00	1,176	12,425
1982	32,725	33,280	45.00	57.00	1,107	16,563
1983	26,670	30,500	41.00	52.00	1,009	13,937
1984	31,220	31,020	43.00	53.00	1,058	14,764
1985	30,795	40,200	40.00	47.00	984	17,329
1986	24,955	43,020	42.00	53.00	1,033	19,502
1987	21,250	29,640	50.00	63.00	1,230	16,414
1988	17,290	22,800	57.00	71.00	1,402	14,790

HOGS: PIG CROP, SOWS FARROWED AND PIGS SAVED, CONNECTICUT, 1978 - 1988

YEAR	SPRING CROP (DEC-MAY)			FALL CROP (JUN-NOV)			TOTAL PIG CROP
	SOWS	PIGS/LITTER	PIGS SAVED	SOWS	PIGS/LITTER	PIGS SAVED	
				Head			
1978	1,200	7.0	8,400	900	6.8	6,100	14,500
1979	1,300	6.0	7,800	1,500	6.5	9,800	17,600
1980	2,000	7.0	14,000	2,200	6.4	14,000	28,000
1981	1,300	7.3	9,500	1,500	7.3	11,000	20,500
1982	900	7.5	6,800	700	7.5	5,300	12,100
1983	600	8.0	4,800	800	7.0	5,600	10,400
1984	400	7.9	3,200	600	7.9	4,700	7,900
1985	500	8.0	4,000	700	7.1	5,000	9,000
1986	500	7.4	3,700	600	8.4	5,000	8,700
1987	400	7.6	3,000	600	7.2	4,300	7,300
1988	500	8.0	4,000	500	7.8	3,900	7,900

HOGS: INVENTORY NUMBERS, PIG CROP AND DISPOSITION, CONNECTICUT, 1978 - 1988

YEAR	ON HAND DEC 1st PREVIOUS YEAR	PIG CROP		MARKETINGS	FARM SLAUGHTER	DEATHS
		DEC-MAY	JUN-NOV			
			Head			
1978	9,900	8,400	6,100	14,300	200	900
1979	9,000	7,800	9,800	14,400	700	500
1980	11,000	14,000	14,000	25,000	1,000	1,000
1981	12,000	9,500	11,000	20,500	1,000	1,000
1982	10,000	6,800	5,300	12,100	1,000	1,000
1983	8,000	4,800	5,600	9,800	1,000	400
1984	7,200	3,200	4,700	5,900	800	400
1985	8,000	4,000	5,000	8,900	700	400
1986	7,000	3,700	5,000	7,900	400	400
1987	7,000	3,000	4,300	6,900	400	500
1988	6,500	4,000	3,900	6,600	400	600

HOGS: NUMBER AND VALUE ON FARMS, DECEMBER 1, CONNECTICUT, 1977 - 1988

YEAR	NUMBER			VALUE	
	BREEDING	MARKET	TOTAL	PER HEAD	TOTAL
		Head		Dollars	1,000 Dollars
1977	2,500	7,400	9,900	72.00	713
1978	2,000	7,000	9,000	84.50	761
1979	3,000	8,000	11,000	63.50	699
1980	2,000	10,000	12,000	73.50	882
1981	1,000	9,000	10,000	82.50	825
1982	1,300	6,700	8,000	96.00	768
1983	1,000	6,200	7,200	80.50	580
1984	900	7,100	8,000	81.00	648
1985	900	6,100	7,000	76.00	532
1986	800	6,200	7,000	74.50	522
1987	800	5,700	6,500	83.00	540
1988	800	6,000	6,800	84.50	575

HOGS: PRODUCTION AND INCOME, CONNECTICUT, 1978 - 1988

YEAR	PRODUCTION	MARKETINGS	PRICE PER 100 LBS.	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 Pounds		Dollars		1,000 Dollars
1978	3,148	3,231	45.00	48	1,502
1979	3,790	3,110	44.00	163	1,531
1980	5,843	5,462	37.00	195	2,216
1981	4,915	4,331	43.00	268	2,130
1982	2,761	2,303	54.00	389	1,633
1983	2,363	2,063	42.00	185	1,051
1984	1,646	1,083	46.00	213	711
1985	2,053	1,879	41.00	138	908
1986	1,889	1,505	46.00	188	880
1987	1,629	1,299	49.00	188	825
1988	1,643	1,278	41.00	138	662

SHEEP AND LAMBS: INVENTORY NUMBER BY CLASS AND VALUE, JANUARY 1, CONNECTICUT, 1978-1989

YEAR	LAMBS			ONE YEAR AND OVER		ALL SHEEP AND LAMBS	VALUE	
	ALL LAMBS	EWES	WETHERS & RAMS	EWES	WETHERS & RAMS		PER HEAD	TOTAL
	Head						Dollars	1,000 Dollars
1978	900	700	200	3,900	300	5,100	50.00	255
1979	1,000	800	200	3,800	300	5,100	62.50	319
1980	1,100	900	200	4,500	400	6,000	75.00	450
1981	1,500	1,100	400	4,300	400	6,200	91.50	567
1982	2,400	1,800	600	6,000	500	8,900	110.00	979
1983	1,800	1,400	400	5,500	300	7,600	104.00	790
1984	2,300	1,900	400	6,300	600	9,200	103.50	952
1985	1,900	1,400	500	6,800	500	9,200	134.00	1,233
1986	1,900	1,300	600	6,400	400	8,700	121.00	1,053
1987	2,400	1,800	600	6,000	400	8,800	110.00	968
1988	1,700	1,200	500	5,800	500	8,000	99.00	792
1989	2,000	1,400	600	5,800	600	8,400	101.00	848

SHEEP AND LAMBS: INVENTORY NUMBERS, LAMB CROP AND DISPOSITION, CONNECTICUT, 1978-1988

YEAR	ALL SHEEP & LAMBS ON HAND JAN 1	LAMB CROP	MARKETINGS		FARM SLAUGHTER SHEEP & LAMBS	DEATHS SHEEP & LAMBS
			SHEEP	LAMBS		
	Head					
1978	5,100	4,500	700	2,500	500	800
1979	5,100	4,500	--	2,400	400	800
1980	6,000	5,300	1,000	2,400	700	1,000
1981	6,200	5,800	400	2,100	600	1,000
1982	8,900	7,000	2,800	3,700	700	1,100
1983	7,600	6,500	400	3,300	200	1,000
1984	9,200	8,400	1,600	5,600	200	1,000
1985	9,200	8,600	2,000	5,700	200	1,200
1986	8,700	9,400	1,900	5,500	200	1,700
1987	8,800	8,500	2,300	6,000	200	800
1988	8,000	8,400	1,200	4,900	300	1,600

SHEEP AND LAMBS: PRODUCTION AND INCOME, CONNECTICUT, 1978 - 1988

YEAR	PRODUCTION	MARKETINGS	PRICE PER CWT.		VALUE OF HOME CONSUMPTION	GROSS INCOME
			SHEEP	LAMBS		
	1,000 Pounds		Dollars		1,000 Dollars	
1978	325	260	37.00	84.00	59	233
1979	334	151	38.00	85.00	52	181
1980	380	254	42.00	83.00	96	251
1981	434	122	41.00	100.00	82	172
1982	464	542	41.00	94.00	75	384
1983	563	294	38.00	95.00	60	315
1984	703	634	38.00	96.00	52	565
1985	669	685	40.00	97.00	52	598
1986	702	648	41.00	101.00	64	600
1987	724	734	39.00	93.00	59	613
1988	638	512	34.00	89.00	72	459

WOOL: PRODUCTION AND VALUE, CONNECTICUT, 1978 - 1988

YEAR	SHEEP SHORN	WEIGHT PER FLEECE	SHORN WOOL PRODUCTION	PRICE PER POUND	VALUE
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1978	5.2	7.7	40	72	29
1979	5.5	6.9	38	82	31
1980	6.4	6.9	44	85	37
1981	6.8	6.8	46	78	36
1982	9.0	6.8	61	44	27
1983	8.0	7.3	58	49	28
1984	9.0	7.6	68	61	41
1985	9.0	7.0	63	59	37
1986	7.7	7.1	55	51	28
1987	7.4	6.9	51	64	33
1988	6.0	7.5	45	74	33

LIVESTOCK PRICES 1988

WEEK STARTING	UTILITY GRADE COWS	BULLS	VEALERS	BOB CALVES 91-105 LBS.	HOGS-GILTS & BARROWS
Jan. 4	$46.00-51.00	$57.75-60.00	$55.50-124.00	$60.00-106.00	------
11	45.00-49.75	49.75-60.00	64.00-125.00	73.00-145.00	22.00-51.00
18	46.00-52.25	41.00-63.75	65.00-124.00	74.00-146.00	30.50-56.50
25	47.0052.25	48.25-65.50	64.50-118.00	74.00-153.00	45.00-49.50
Feb. 1	46.00-51.00	48.75-58.50	70.00-130.00	77.00- 94.00	35.00-43.50
8	47.00-52.00	49.00-64.50	69.00-131.00	85.00-155.00	------
15	47.00-52.50	53.50-62.75	68.00-130.50	78.00-140.00	47.00-51.00
22	46.25-52.75	44.50-76.50	69.00-146.00	83.00-133.00	40.00-54.00
29	47.00-51.25	47.00-68.50	63.50-117.00	74.00-120.00	------
March 7	47.00-52.50	55.00-63.00	74.00-119.00	78.00-122.00	48.75-51.00
14	48.00-52.25	47.00-66.50	71.00-125.00	81.00-128.00	53.00-58.00
21	47.00-53.50	47.75-77.00	70.00-144.00	79.00-125.00	52.00-58.00
28	49.00-55.00	54.00-63.50	70.00-117.00	76.00-135.00	22.00-50.50
April 4	49.00-54.50	49.75-75.00	67.50-126.00	78.00-[illegible].00	65.00-68.00
11	49.00-54.25	42.00-65.75	75.00-117.00	81.00-[illegible]3.00	25.00-45.50
18	49.25-55.50	53.25-66.50	62.50-129.50	83.00-160.00	34.00-48.75
25	50.00-54.75	45.50-65.75	74.00-124.00	90.00-174.00	36.00-39.50
May 2	48.75-56.25	59.00-70.50	75.00-133.00	93.00-168.00	26.75-28.75
9	49.00-53.50	46.00-65.00	70.00-129.00	85.00-148.00	38.25-48.75
16	49.00-53.50	49.50-74.00	69.00-125.00	85.00-165.00	45.00-54.50
23	47.75-53.50	52.75-65.00	71.00-123.00	92.00-158.00	30.00-48.50
30	47.50-53.25	56.00-64.75	82.00-117.00	90.00-160.00	27.00-51.00
June 6	49.00-54.00	60.50-64.50	78.00-129.00	90.00-129.00	25.00-53.00
13	46.75-52.75	55.25-63.25	65.00-135.00	87.00-103.00	46.00-54.00
20	42.00-49.50	56.50-62.00	60.00-120.00	81.00-110.00	34.00-43.50
27	43.00-48.50	50.50-62.25	64.00-115.50	79.00-118.00	41.50-57.50
July 4	46.00-51.25	53.00-62.25	75.00-115.00	83.00-107.00	45.50-66.00
11	43.25-49.00	41.50-61.50	72.00-115.00	70.00- 98.00	23.00-44.00
18	43.00-47.75	52.00-56.75	58.00-109.00	64.00-114.00	42.00-47.00
25	45.00-47.75	46.00-58.00	46.00-113.00	65.00-105.00	------
Aug. 1	44.00-47.25	55.00-60.00	61.00-103.00	64.00-113.00	15.00-50.00
8	43.00-48.00	50.00-66.00	66.00-110.00	70.00- 86.00	44.00-50.00
15	45.00-50.00	45.00-62.75	70.00-113.50	68.00- 91.00	45.00-50.50
22	45.00-51.00	50.50-64.00	70.00-118.00	77.00-125.00	45.00-50.00
29	46.00-49.75	50.00-60.25	72.00-118.00	76.00-134.00	52.00-67.00
Sept. 5	44.00-47.75	52.50-60.00	73.00-113.50	78.00-105.00	------
12	44.00-48.25	53.00-62.00	73.00-120.00	65.00-118.00	41.00-50.00
19	44.00-48.75	45.00-64.50	72.00-110.50	77.00-123.00	------
26	44.00-50.00	47.50-60.00	65.00-116.00	76.00-133.00	45.00-48.00
Oct. 3	45.25-50.00	53.75-65.00	64.00-118.00	78.00-101.00	46.00-50.00
10	44.00-49.50	45.00-61.50	56.50-117.50	72.00-125.00	50.00-55.00
17	44.75-51.00	48.25-61.00	56.00-119.00	72.00-123.00	47.00-51.00
24	45.00-68.50	46.50-64.25	65.00-118.00	74.00-117.00	45.00-49.00
31	45.00-67.25	42.00-62.00	44.00-121.50	77.00-133.00	41.00-45.00
Nov. 7	43.00-48.00	45.25-56.50	65.00-125.00	76.00-115.00	39.00-45.00
14	44.00-50.00	50.25-66.00	59.00-120.00	70.00-132.00	42.00-52.00
21	46.00-50.75	52.00-60.50	66.00-120.00	70.00- 92.00	45.00-54.00
28	46.00-50.00	53.00-59.00	70.00-117.50	68.00-129.00	38.00-55.00
Dec. 5	46.00-50.00	50.00-61.50	62.50-121.00	71.00- 98.00	------
12	46.00-52.00	42.00-57.50	54.00-118.00	70.00-122.00	44.00-51.00
19	46.00-51.00	52.50-58.25	45.00-118.00	72.00-109.00	54.00-56.00
26	47.00-51.00	55.00-64.50	72.00-119.00	70.00-117.00	41.00-51.00

Prices listed are prices per cwt.
SOURCE: CONECTICUT MARKET BULLETIN

AQUACULTURE DIVISION

INDUSTRY DATA--LICENSES

ITEM	NUMBER	REVENUE
Conch	19	$475
Seed Oyster Personal	94	$940
Seed Oyster Boat	65	$975

INDUSTRY DATA--SHELLFISH GROUND

ITEM	
Leaseholders and Franchise Owners:	117
Revenue (Dollars)	$54,956.21
Area Under Cultivation (Acres)	48,093.00

PRODUCTION DATA

ITEM	NUMBER	REVENUE (Dollars)
Conch (pounds)	148,800	$248,000
Clams (pounds)	311,500	942,639
OYSTERS (bushels):		
Market Harvest	141,565	$8,489,801
Interstate Transplant	3,000	$120,000
Seed Harvest	56,890	$398,230

FARMLAND PRESERVATION
January, 1990

The Department of Agriculture's Farmland Preservation Program aquired development rights to 16 farms comprising 1,961 acres in 1989. The number of acres preserved in the program since it's inception in 1978 is 16,802 acres on 108 farms. The State has expended a total of $31,477,879 for these farm acquisitions.

When the program acquires development rights from a farm, the ownership of the land remains with the farmer, while he covenants with the state that the land will never be developed for non-agricultural use.

County Totals of Farmland Preserved 1978-89

County	# of Farms	Total Acres	Prime and Important Farmland Soils/Acres	Percent Prime and Important Farmland Soils
Fairfield	1	119	78	65.0%
Hartford	10	858	604	70.0%
Litchfield	24	3,989	2,298	58.0%
Middlesex	10	1,441	1,001	69.0%
New Haven	4	518	372	72.0%
New London	24	3,997	1,918	48.0%
Tolland	14	2,544	1,964	77.0%
Windham	21	3,336	2,049	61.0%
Totals	108	16,802	10,284	61.2%

16 Farms Comprised of 1,961 Acres Preserved in 1989

	Name	Town	Acreage	Type
1.	Blagden	Lakeville	40.2	Dairy Support
2.	Morgan	Ledyard	120.0	Dairy
3.	Geer	Ledyard	164.0	Dairy
4.	Vonderweidt	Bridgewater	132.0	Dairy Support
5.	Genito	Lakeville	106.0	Dairy
6.	Vaill	Goshen	117.0	Dairy
7.	J. Bill	N. Stonington	44.26	Dairy
8.	Foote	Hebron	175.0	Dairy
9.	Cushman	N. Franklin	332.0	Dairy
10.	Griffiths	Danielson	120.0	Dairy/Beef
11.	Oelsner	N. Stonington	96.0	Dairy Support
12.	McCann	Somers	120.0	Turf
13.	Young	Sterling	80.0	Dairy Support
14.	Ellsworth	Pomfret	154.0	Dairy
15.	Medbury	Griswold	40.0	Dairy Support
16.	Butts	Woodstock/ Thompson	121.0	Dairy

DAIRY DIVISION

DAIRY FARMS REGISTERED, INSPECTED AND APPROVED

YEAR	CONN.	MAINE	N.Y.	R.I.	MASS.	VERMONT	N.H.	TOTAL
1984	566	299	1,182	1	167	1,282	73	3,570
1985	536	298	1,300	1	164	1,653	86	4,038
1986	481	299	1,075	0	173	1,266	92	3,386
1987	427	262	1,000	50	188	1,119	77	3,123
1988	387	266	1,358	45	366	1,446	93	3,964

CONNECTICUT DAIRY FARM STATISTICS

YEAR	NUMBER OF DAIRY FARMS	COWS 2 YEARS AND OVER	COWS MILKED ON DAY OF REGISTRATION	QUARTS OF MILK PRODUCED DAILY
1984	566	48,740	38,897	883,635
1985	536	47,178	36,822	775,850
1986	481	43,499	37,360	804,815
1987	427	39,304	32,415	726,468
1988	387	35,245	29,211	698,761

MILK PASTEURIZING PLANTS

	1984	1985	1986	1987	1988
CONNECTICUT	18	19	19	20	18
OUT-OF-STATE	9	10	10	10	11
	27	29	29	30	29

NUMBER OF OUT-OF-STATE SOURCES OF CREAM

TOTAL CREAM	1984	1985	1986	1987	1988
	31	27	38	40	40

CANINE DIVISION

One of the responsibilities of the Canine Control Division is the prevention of livestock damage by domestic dogs on Connecticut farms. Throughout the year Canine Control Officers work with farmers and other individuals investigating reports of livestock damage. Damage control measures are established in cooperation with livestock owners to help reduce losses due to domestic dog damage.

Reimbursement from dog license fee revenues is available from the state to livestock owners who suffer damage to their animals by domestic dogs. Some of the requirements for reimbursement include reporting the damage to the proper authorities within 24 hours and preservation of the evidence of damage. Any dog residing on the livestock owner's property which is unlicensed will be cause for reimbursement denial.

Livestock damage reimbursement for the fiscal year 1988-89 totalled $1,814 for 21 approved claims.

MARKETING DIVISION

The Marketing Division encourages the development and expansion of the markets for Connecticut agricultural products by assisting in cooperative promotion with commodity groups and farm industries. It also insures the quality of feed, fertilizer, seed, produce and commodities by inspecting and testing products.

MARKET DEVELOPMENT PROGRAM. This program is constantly changing and expanding. It is designed to maintain and reinforce its existing programs while adding new and exciting efforts to encourage the growth of farm industries. Some of the existing programs are:

Quality Seal Program
Connecticut Grown Logo Program
Ag-in-the Classroom
Farm-City Promotions
Apple Pie Contest
In Store Promotions
Farmers'Market/WIC Coupon Program
Export Assistance Program
Ag Day At the Capitol
Big E
Joint Venture/Matching Funds Program
Apple Marketing Order
Connecticut Market Bulletin
Consumer Report

The Division is now working on several new programs that will provide much needed services for agricultural entrepreneurs in the state. These pilot efforts include biotechnology, the development of a specialty foods organization, and a sustainable ornamental horticulture educational network.

This year, the Marketing Division will distribute nearly 150,000 brochures to the general public to encourage the use of Connecticut Grown products. The Division also distributes approximately 50,000 pieces of Connecticut Grown Point-of-Sale to Connecticut farmers, to identify their product at their roadside stands or their other market outlets such as boutiques and supermarkets.

The innovative Farmers' Market/WIC Program has grown from a Hartford pilot program to a statewide success story, serving 34,000 Women-Infant-Children clients in 17 towns across Connecticut. The program has expanded the sales of fresh fruits and vegetables to low income families, including those members of the community at high risk. Through offering coupons to expectant mothers and children in low income households, the Department of Agriculture, in cooperation with Health Services, hope to educate and encourage the use of fresh Connecticut produce. The farmers' market network, in response to the increased demand, has increased the number of markets and days of operation. Supported by State and National legislators, anti-hunger coalitions, and recipients, the Department hopes to continue to expand the number of individuals that receive aid to buy "Connecticut Grown".

CONNECTICUT'S WOODLANDS

Connecticut, the nation's fifth most densely populated state, continues to remain largely a rural jewel, with 59% of its land area (1,826,000) acres covered with forest. However, we are losing some 3,000 acres annually to development.

Connecticut's forests annually yield an average of 69 million board feet of timber, providing a resource base which supports 72 sawmills, 69 logging firms, 12 larger volume cordwood cutters. This harvest provides an annual income of $9.7 million to the landowners. In the last 15 years, Connecticut's sawtimber production has doubled-the fastest rate of growth in southern New England.

Very little of the wood harvested is wasted. The sawdust, edgings, and slabwood - even the bark - are used to produce some 2.3 million cubic feet of livestock bedding, mulch, and chicken litter each year.

But the highest return on wood products comes from the 220 secondary manufacturers who turn raw wood into the products we use daily. Furniture, flooring, pianos, pallets, doors, windows, and cabinets are but a small sample of the products turned out by some 12,300 Connecticut workers. While most of the wood for these industries comes from out of state, the value added during production adds some $538 million to the state's economy.

Sawtimber isn't the only product we derive from the forest. The average annual yield of 600,000 cords of firewood saves more than $100 million in fuel oil. The annual harvest of 390,000 native Christmas trees brightens an equal number of homes and generates a revenue in excess of $9.75 million. Our sugar maples donate over 500,000 gallons of their sap each spring in order to give us 12,500 gallons of maple

Remember the witchhazel liniment of your mother's and grandmother's day? Well, the industry still has two plants in Connecticut which use 1000 tons of witchhazel from Connecticut's forests each year.

If you'd like more information, contact the Connecticut Department of Environmental Protection's Division of Forestry, at 165 Capitol Ave., Hartford, CT. 06106. Telephone - (203) 566-5348.

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1988

EXPENDITURE 2/	NORTHEAST		UNITED STATES	
	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/
	Dollars	Million Dollars	Dollars	Million Dollars
TOTAL FARM PRODUCTION EXPENDITURES	52,008	7,861	54,956	118,362
LIVESTOCK & POULTRY:	3,903	*590	6,318	13,607
Cattle Purchased	2,713	*410	5,171	11,138
Hogs & Pigs Purchased	519	*78	607	1,308
Poultry Purchased	460	*70	298	641
Sheep and Lambs Purchased	8	*1	87	*187
Other Livestock & Poultry Expenses	204	*31	154	333
FEED:	10,275	1,553	8,318	17,915
Grains	1,095	*166	1,733	3,732
Hays & Forages	614	93	903	1,945
Complete Rations or Formula Feeds	6,089	920	3,071	6,613
Protein Meals or Concentrates	1,749	264	1,603	3,454
Supplements	400	60	642	1,382
Minerals, Salts & Additives	328	50	366	788
FARM SERVICES:	8,187	1,237	11,436	24,630
Crop Custom Services	432	65	800	1,723
Livestock Custom Services	42	6	280	602
Transportation	933	141	514	1,108
Rent	1,516	229	4,652	10,020
Cash Rent	1,286	194	2,234	4,812
Share Rent	230	*35	2,418	5,208
Marketing & Storage Expenses	656	99	769	1,656
Insurance	1,168	176	1,282	2,761
Leasing 5/	142	21	206	444
Miscellaneous Farm Business Expenses 6/	792	120	893	1,923
Utilities	1,601	242	1,463	3,150
Electricity	1,392	210	1,230	2,650
AGRICULTURAL CHEMICALS & SPRAYS: 7/	1,240	187	1,792	3,859
FERTILIZER: 8/	2,466	373	3,230	6,958
Commercial Fertilizers	2,133	322	3,039	6,544
INTEREST:	3,000	453	3,884	8,365
Farm Real Estate	2,309	349	2,656	5,721
Operating Loans	691	104	1,228	2,644
TAXES (PROPERTY & REAL ESTATE): 9/	1,998	302	1,824	3,928
LABOR EXPENSES:	7,128	1,077	4,747	10,224
Cash Wages	5,674	858	3,737	8,049
FUELS & LUBRICANTS:	1,766	267	2,006	4,450
Diesel	788	119	984	2,119
Gasoline - Bulk	430	65	446	961
Gasoline - Service Station	138	21	211	455

FARM PRODUCTION EXPENDITURES, NORTHEAST 1/ AND UNITED STATES, 1988

EXPENDITURE 2/	NORTHEAST		UNITED STATES	
	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/	AVERAGE PER FARM 3/	TOTAL EXPENDITURE 4/
	Dollars	Million Dollars	Dollars	Million Dollars
FARM SUPPLIES:	1,690	255	1,044	2.249
Supplies Used in Production	1,163	176	787	1,695
Containers Used for Marketing	527	*80	258	555
BUILDING & FENCING:	1,687	255	1,034	2,226
New Construction & Remodeling	1,189	180	698	1,503
FARM AND LAND IMPROVEMENTS:	444	67	438	943
New Construction	338	51	297	640
TOTAL FARM MACHINERY:	5,983	904	5,340	11,501
SEEDS AND PLANTS:	1,382	209	1,714	3,692
TRUCKS AND AUTOS:	666	101	956	2,058
Trucks including beds, hydr. systems, etc.	618	93	839	1,807

1/ Includes eleven states: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.
2/ Farm share.
3/ Total expenditure divided by number of farms.
4/ Totals may not add, due to rounding.
5/ Includes equipment renting.
6/ Excludes telephone and water, but includes irrigation water cost.
7/ Excludes seed treatments.
8/ Includes materials and applications.
9/ Includes landlord expenditures.

UNITED STATES: CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES (RETAIL WEIGHT) 1/, 1980 - 1987 2/

COMMODITY	1980	1981	1982	1982	1984	1985	1986	1987 2/
				Pounds				
MEATS 3/	147.4	145.0	138.4	143.2	142.8	144.1	140.2	135.4
Beef	76.4	77.1	76.8	78.2	78.1	78.8	78.4	73.4
Veal	1.5	1.6	1.7	1.6	1.8	1.8	1.9	1.5
Lamb and Mutton	1.4	1.4	1.5	1.5	1.5	1.4	1.4	1.3
Pork	68.1	64.9	58.5	61.9	61.5	62.0	58.6	59.2
FISH (edible weight)	12.8	12.9	12.3	13.1	13.7	14.4	14.7	15.4
Canned	4.5	4.8	4.3	4.8	4.9	5.1	5.4	5.1
Fresh and Frozen	8.0	7.8	7.7	8.0	8.5	9.0	9.0	10.0
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
POULTRY PRODUCTS								
Eggs	34.4	33.5	33.5	33.0	32.9	32.9	31.7	31.6
Chicken (ready-to-cook)	49.8	51.3	52.7	53.4	55.2	57.6	58.7	62.7
Turkey (ready-to-cook)	10.5	10.7	10.8	11.2	11.3	12.1	13.3	15.1
DAIRY PRODUCTS								
Cheese (excluding cottage)	17.5	18.2	19.9	20.5	21.4	22.5	23.0	24.0
Fluid Whole Milk 4/	147.0	139.6	134.1	130.8	126.6	122.7	115.4	109.9
Fluid Lowfat Milk 5/	91.2	92.9	93.1	95.9	99.1	104.6	110.4	113.6
Fluid Cream 6/	3.4	3.4	3.5	3.6	4.0	4.3	4.6	4.7
Yogurt	2.6	2.5	2.6	3.2	3.7	4.0	4.3	4.6
Ice Cream (product weight)	17.5	17.4	17.6	18.0	18.1	18.1	18.4	18.3
FATS AND OILS (fat content only) 7/	57.2	57.7	58.2	60.0	58.6	64.0	64.1	62.7
Butter (product weight)	4.5	4.2	4.3	4.9	4.9	4.9	4.6	4.6
Margarine (product weight)	11.3	11.1	11.0	10.4	10.4	10.8	11.4	10.5
Shortening	18.4	18.2	18.5	18.6	18.5	21.2	22.8	22.0
Lard (direct use)	2.6	2.5	2.5	2.1	2.1	1.8	1.7	1.8
Edible tallow (direct use)	1.1	1.0	1.3	2.1	1.7	1.9	1.8	1.0
Salad and Cooking Oils	21.2	21.8	21.8	23.5	19.8	23.5	24.1	25.2
FRUIT								
Selected Fresh Fruits 3/	86.4	83.1	83.7	88.4	87.8	86.3	93.2	98.6
Citrus	27.9	24.1	23.9	28.3	23.2	22.6	26.6	27.2
Apples	18.3	16.1	17.1	17.6	17.6	16.6	17.3	20.3
Other noncitrus	40.2	42.9	42.7	42.4	47.0	47.1	49.3	51.2
Canned Fruit 8/	10.7	10.0	9.7	9.2	8.9	8.5	8.4	8.7
Frozen Fruit	1.1	1.1	1.3	1.2	1.2	1.3	1.4	1.9
Dried Fruit	2.2	2.5	2.7	2.8	2.9	2.9	3.0	3.1
VEGETABLES								
Selected Fresh Vegetables 9/	72.8	71.5	74.2	74.7	78.8	78.8	79.9	78.6
Selected Vegetables for Processing 3/ 10/	105.2	100.2	98.5	100.4	108.6	104.4	103.4	104.2
Tomatoes for Processing 10/ 11/	63.6	59.3	60.1	60.8	68.4	63.1	63.4	64.6
Cucumbers for Pickling 10/	5.6	5.7	5.7	5.8	5.8	5.8	5.3	5.1
Other Vegetables for Canning 10/ 21/	21.4	20.7	19.2	19.0	17.0	18.7	19.0	17.4
Vegetables for Freezing 10/ 13/	14.6	14.6	13.6	14.8	17.4	16.9	15.8	17.1
POTATOES								
White Potatoes								
Fresh	49.0	43.8	44.8	47.9	46.8	44.7	47.6	45.1
Frozen	17.9	19.1	20.1	19.1	20.7	22.0	22.0	23.2
Canned	1.2	1.1	1.2	1.2	1.1	1.2	1.1	1.1
Dehydrated	1.3	1.5	1.4	1.4	1.4	1.6	1.5	1.5
Chips and Shoestrings	4.1	4.1	4.2	4.4	4.4	4.3	4.5	4.3
Sweet Potatoes 10/	4.4	4.7	5.4	4.7	4.7	5.3	4.8	4.4
GRAINS								
Wheat Flour 14/	116.8	115.8	116.7	117.4	118.1	123.3	123.6	128.0
Rice	9.4	11.0	11.8	9.7	8.6	9.1	11.6	13.4
Pasta	10.0	10.0	9.9	10.5	11.3	12.9	14.4	17.1
Breakfast Cereals	12.9	13.0	13.1	13.4	14.0	14.4	14.8	15.2

UNITED STATES: CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES (RETAIL WEIGHT) 1/, 1980 - 1987 2/

COMMODITY	1980	1981	1982	1982	1984	1985	1986	1987 2/
				Pounds				
CALORIC AND LOW-CALORIE								
Sweeteners 15/ 16/	132.8	133.2	132.5	137.4	142.5	149.3	147.7	151.6
Sugar (refined) 17/	83.6	79.3	73.6	71.0	67.6	63.4	60.8	62.4
Corn Sweeteners (dry weight) 15/ 18/	40.2	44.5	48.1	52.1	57.8	66.5	67.1	68.8
Low-calorie Sweeteners 19/	7.7	8.2	9.5	12.9	15.8	18.1	18.5	19.0
OTHER								
Coffee	7.7	7.7	7.6	7.6	7.5	7.6	7.6	7.6
Cocoa (chocolate liquor equiv.)	2.7	2.9	3.0	3.2	3.4	3.7	3.8	3.9
Peanuts (shelled)	4.8	5.5	5.9	5.9	6.0	6.3	6.4	6.4
Dry Edible Beans, Peas, & Lentils 10/	5.8	5.8	6.9	7.2	5.5	7.4	7.1	8.3
Soft Drinks (gallons)	27.1	27.1	26.9	26.9	27.2	29.1	30.3	--
Citrus juice (gallons)	5.1	4.8	5.1	5.6	4.8	5.2	5.6	5.3

1/ Quantity in pounds, retail weight unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts and rice which are on a crop-year basis.
2/ Preliminary.
3/ Total may not add because of rounding.
4/ Plain and flavored.
5/ Lowfat, skim, buttermilk, and flavored drinks.
6/ Heavy cream, light cream, and half and half.
7/ Includes 80 percent of the product weight of butter and margarine and all of the product weight and other fats and oils, some of which are not shown separately.
8/ Excludes apples, applesauce, cranberries, pineapple, and citrus sections.
9/ Includes asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, onions, and tomatoes.
10/ Farm weight.
11/ Used in such processed products as ketchup, canned tomatoes, tomato paste, and tomato puree.
12/ Includes asparagus, carrots, green peas, snap beans, and sweet corn.
13/ Includes asparagus, broccoli, carrots, cauliflower, green peas, snap beans, and sweet corn.
14/ White, whole wheat, semolina, and durum flour.
15/ Dry weight equivalent.
16/ Includes edible syrups and honey.